

Research Misconduct: Why PhD Students Should Stay Away from It!

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THINGS YOU NEED TO KNOW ABOUT RESEARCH MISCONDUCT



Research misconduct involves falsification, fabrication, or plagiarism in conducting or reporting research. Researchers, institutions, regulatory bodies, and publishers are responsible for maintaining research integrity. Increasing awareness and knowledge about the code of ethics and guidelines will allow us to handle the cases of research misconduct effectively. In this infographic, we give you an understanding of the different aspects of research misconduct and ways to handle it.



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THINGS YOU NEED TO KNOW ABOUT RESEARCH MISCONDUCT

Falsification
In proposing, conducting, reviewing research, or in reporting results

Manipulating research material, equipment, process or data to give false impression of results

Fabrication
In proposing, conducting, reviewing research, or in reporting results

Reporting fake or made up results or data

Plagiarism
In proposing, conducting, reviewing research, or in reporting results

Presenting others' work or idea as his or her own

TOP TRANSGRESSIONS IN RESEARCH

- Misappropriation of Ideas
- Plagiarism & Self-plagiarism
- Impropriety of Authorship
- Failure to Comply with Legislative & Regulatory Requirements
- Violation of Generally Accepted Research Practices
- Falsification of Data
- Failure to Support Validation of Your Research
- Failure to Respond to Known Cases of Unsuccessful Validation Attempts

STAKEHOLDERS: MAINTAIN RESEARCH INTEGRITY

Academic Institutions

Researchers & Students

Funders

Whistleblowers

Journals & Reviewers

Regulatory Agencies

REASONS FOR MISCONDUCT

- Peer Pressure: Publish or Perish
- Problems: Personal or Professional
- Cultural Factors
- High Expectations

HANDLING RESEARCH MISCONDUCT

- Be aware of your university's or institution's policy and reporting structure
- Report Misconduct: You can do it anonymously too
- Provide supporting evidence if you suspect misconduct
- Know your contacts: Research Integrity Officer & Ethics Committee
- Cooperate during investigation
- Maintain confidentiality of complainants, respondents and research subjects (if any)

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Cite this article

Enago Academy, Research Misconduct: Why PhD Students Should Stay Away from It!. Enago Academy. 2017/05/26. <https://www.enago.com/academy/things-you-need-to-know-about-research-misconduct/>